

| | | | |
|-----------------------|---------------------------------------|------------------|----------------------|
| Customer | : CU-DAR001 Dart Helicopters Services | Drawing Name | : RIGHT ARM WELDMENT |
| Job Number | : 31585 | | |
| Estimate Number | : 12113 | | |
| P.O. Number | : N/A | Part Number | : D335311 |
| This Issue | : 4/4/2007 | S.O. No. | : N/A |
| Prsht Rev. | : NC | Drawing Number | : D3353 REV.A |
| First Issue | : N/A | Project Number | : N/A |
| Previous Run | : 30173 | Drawing Revision | : A |
| | Type : MACHINED PARTS | Material | : N/A |
| Written By | : <u>[Signature]</u> | Due Date | : 4/11/2007 |
| Checked & Approved By | : <u>[Signature]</u> | Qty: | <u>10</u> Um: Each |
| Comment | : est rev. A 06.01.25 new issue EC | | |


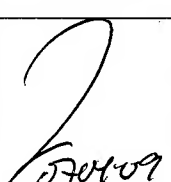
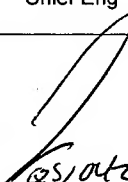
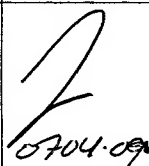
Job Number:

Page 1

Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | | |

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes (No) DQA: Date: 07/04/11
 QA: N/C Closed: _____ Date: _____

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|----------|----------|--|--|----------------------------------|----------------|--|--|--|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
| 07/04/07 | # B.O | oe part used during maching. # 1.248 under sized |  07/04/07 05/10/12 | Screen / checking and Replage | En 07/04/07 |  07/04/09 |  05/10/12 |  07/04/09 |
| | | | | | | | | |
| | | | | | | | | |

NOTE: Date & initial all entries

Date: Wednesday, 4/4/2007 8:57:04 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: RIGHT ARM WELDMENT

Job Number: 31585

Part Number: D335311

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

6/7/9/10 (10)

7.0

QC21

FINAL INSPECTION/W/O RELEASE



(10)

Comment: FINAL INSPECTION/W/O RELEASE

7/27/04/11

Job Completion



U 07.26.11

| W/O: | | WORK ORDER CHANGES | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE | By | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

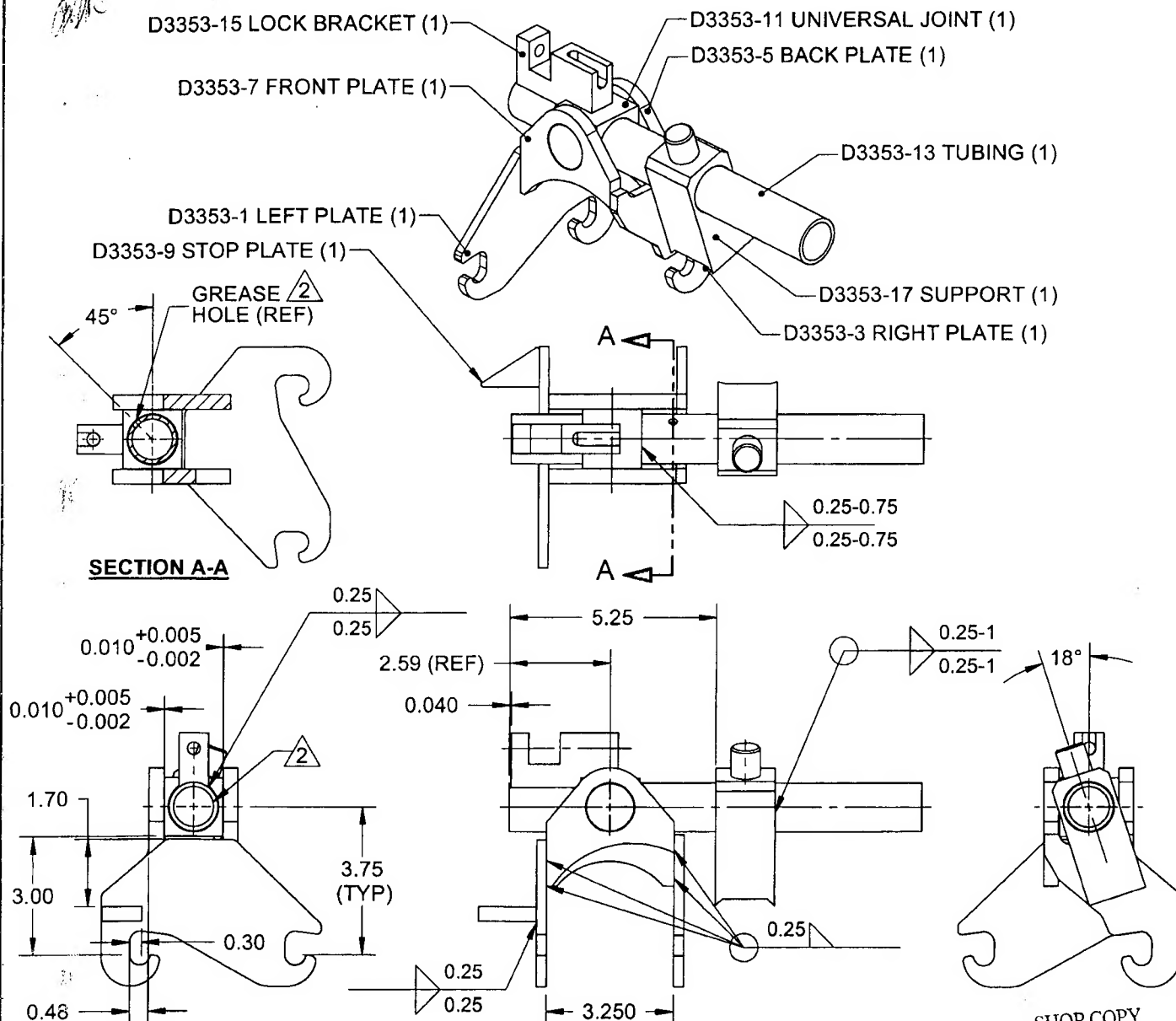
| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC Section A | Corrective Action Section B | | | Verification Section C | Approval Chief Eng | Approval QC Inspector |
| | | | Initial Chief Eng | Action Description Chief Eng | Sign & Date | | | |
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NOTE: Date & initial all entries



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| DATE 04.12.14 | TITLE LUG WELDMENT | | SCALE 1:4 |
| A | 04.12.14 | NEW ISSUE | |

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05/07/15



D3353-041 LUG WELDMENT

NOTES:

- 1) WELD PER DART QSI 004
- 2) COVER INSIDE HOLES PRIOR PAINTING
- 3) FINISH: POWDER COAT PAINT FIRE RED (4.3.5.10) PER DART QSI 005 4.3
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.010 TO 0.020

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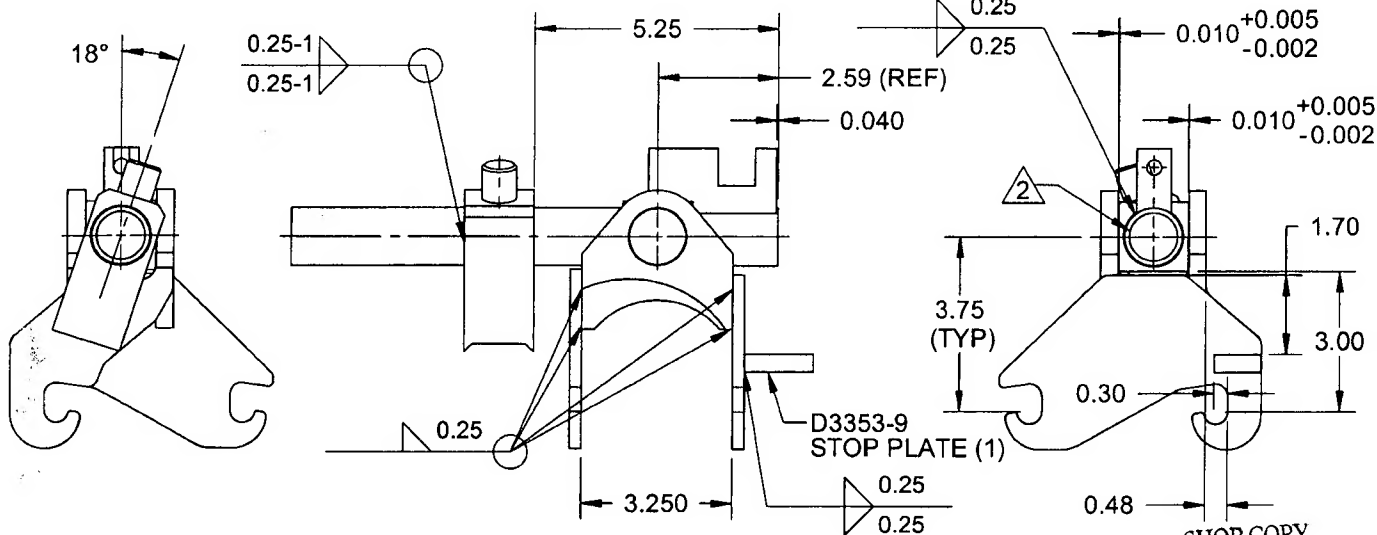
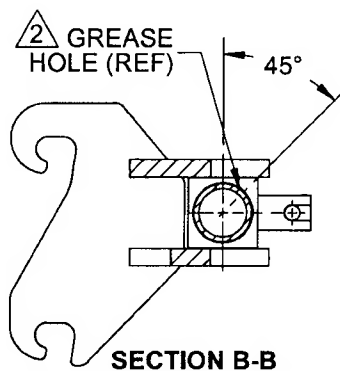
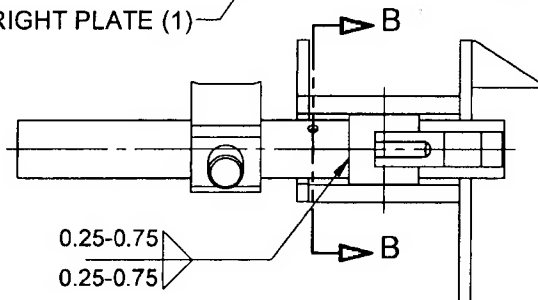
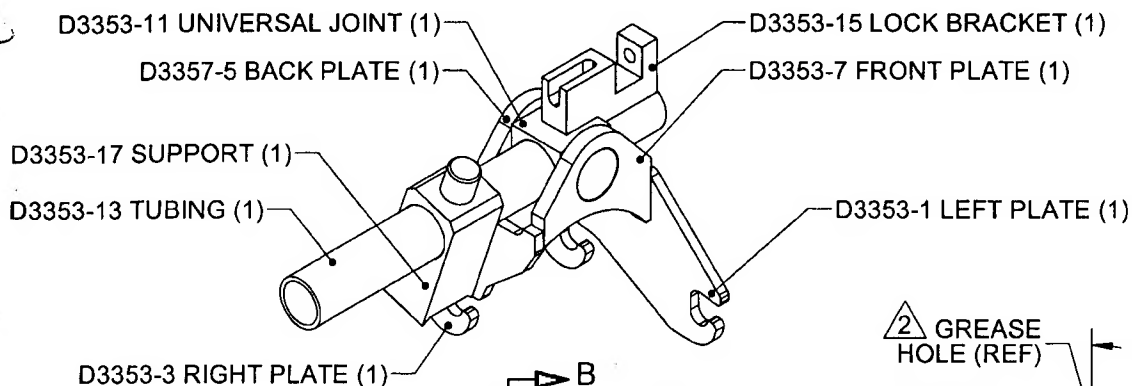
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[Handwritten initials]



D3353-042 LUG WELDMENT

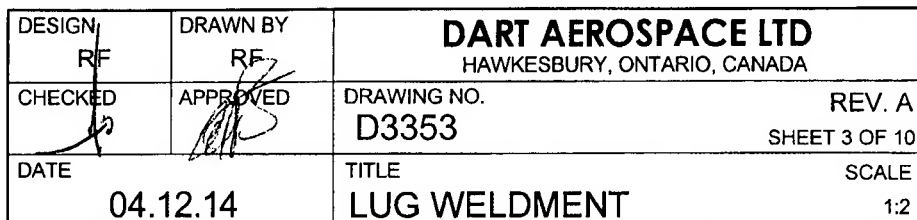
NOTES:

- 1) WELD PER DART QSI 004
- 2) COVER INSIDE HOLES PRIOR PAINTING
- 3) FINISH: POWDER COAT PAINT FIRE RED (4.3.5.10) PER DART QSI 005 4.3 WITHOUT NOTICE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.010 TO 0.020

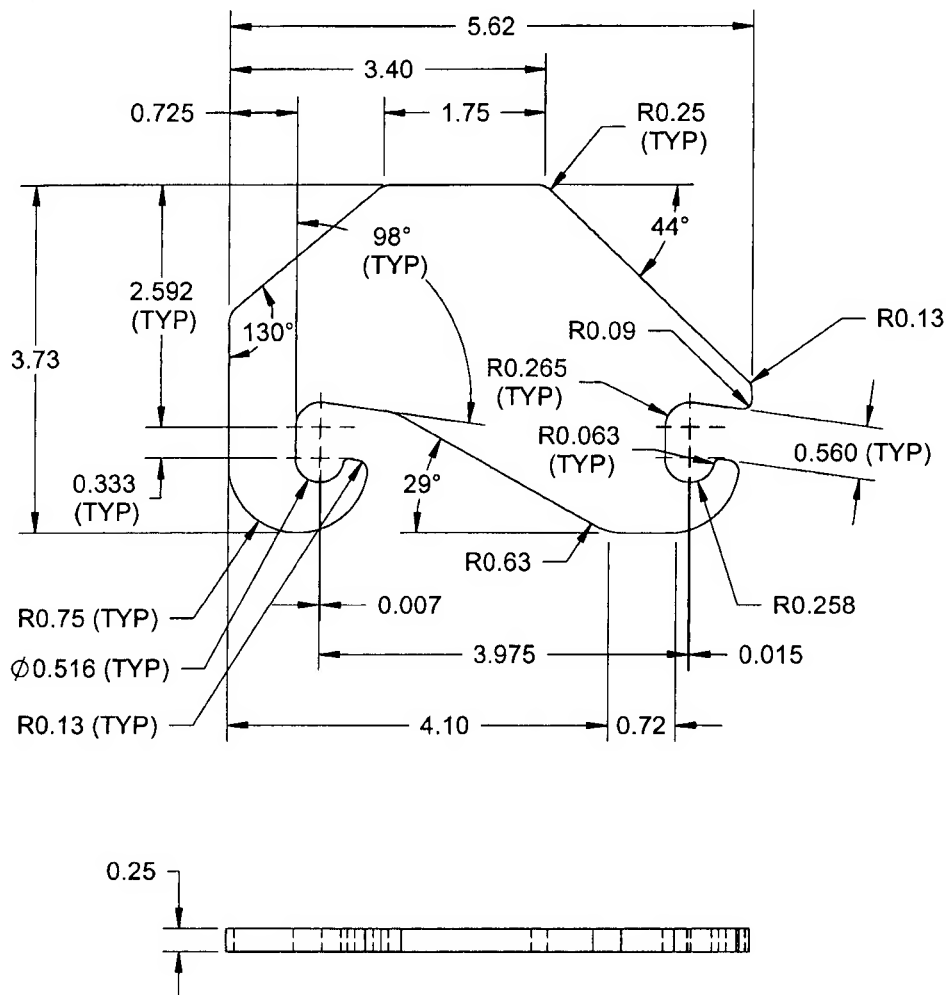
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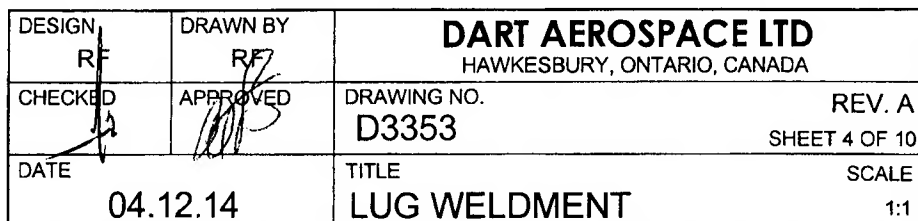
NOTES:

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A1008 OR CSA G40-21,
38W/44W/50W/60W/70W SERIES STEEL 3 GAUGE (0.250 THICK)
2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
3) ALL DIMENSIONS ARE IN INCHES
4) BREAK ALL SHARP EDGES 0.010 TO 0.020

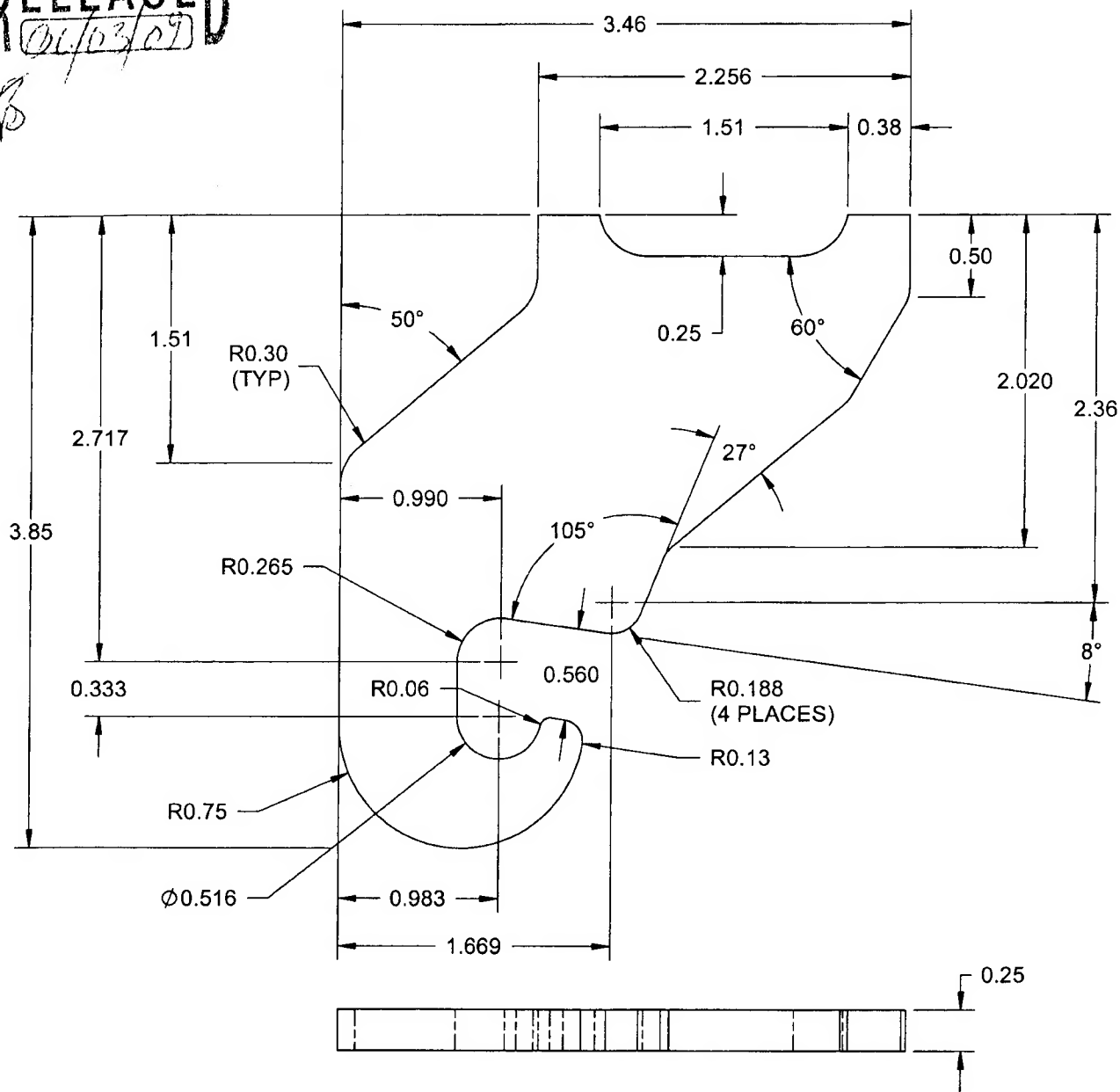
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D3353-3 RIGHT PLATE

1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A108 OR CSA G40.21,
38W/44W/50W/60W/70W SERIES STEEL 3 GAUGE (0.250 THICK)
2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
3) ALL DIMENSIONS ARE IN INCHES
4) BREAK ALL SHARP EDGES 0.010 TO 0.020

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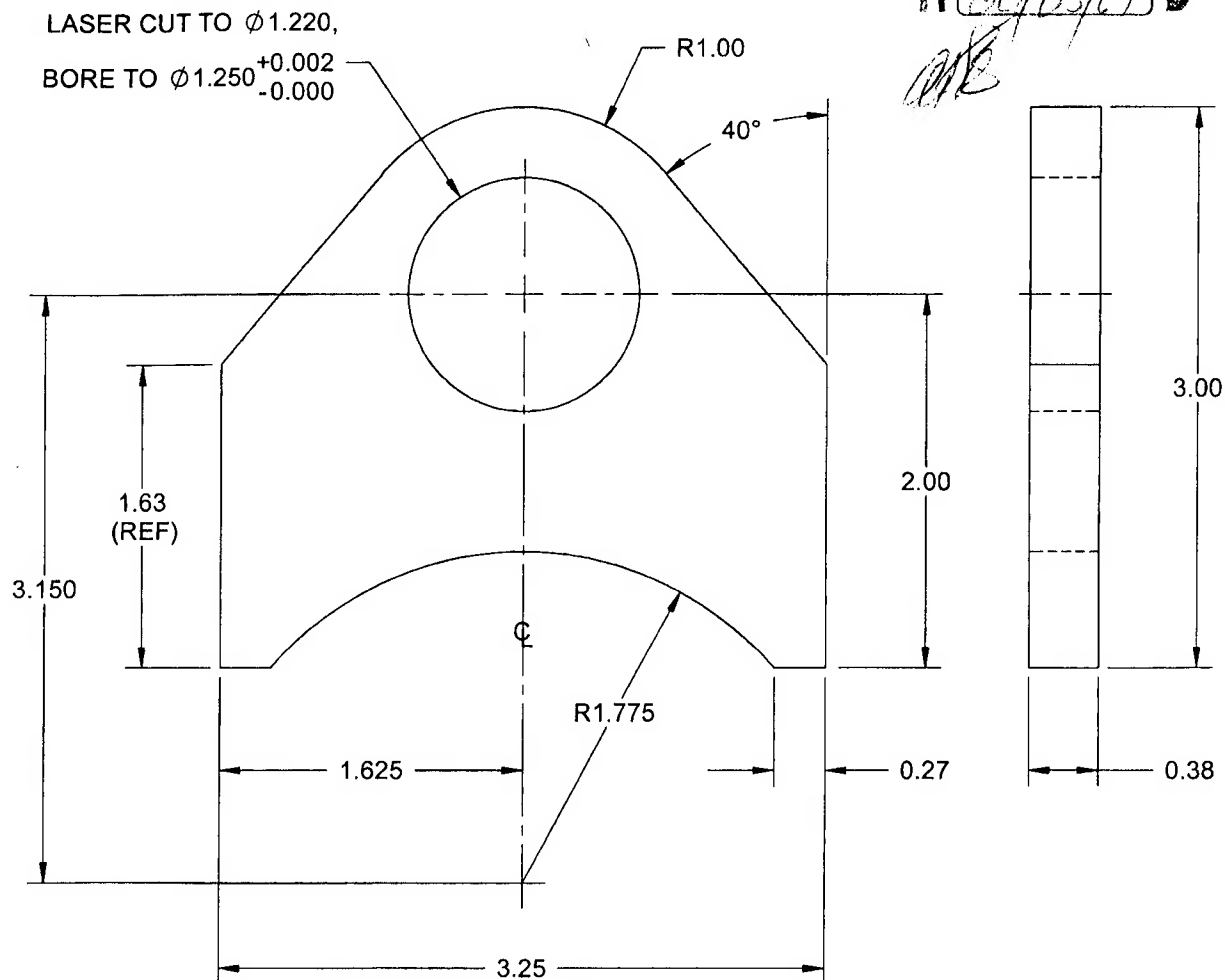
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D3353-5 BACK PLATE

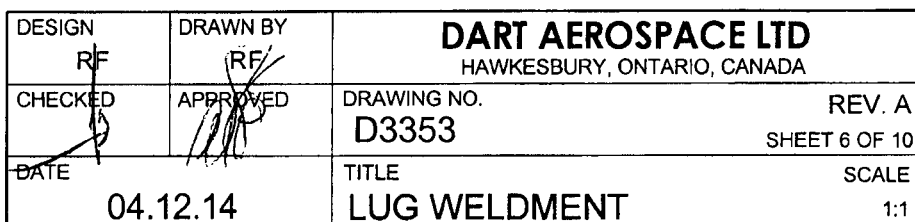
NOTES:

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A108 OR CSA G40.21, 38W/44W/50W/60W/70W SERIES STEEL 0.375 THICK PLATE
MIN. ULTIMATE TENSILE STRENGTH = 42 ksi
MIN. YIELD TENSILE STRENGTH = 28 ksi
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020

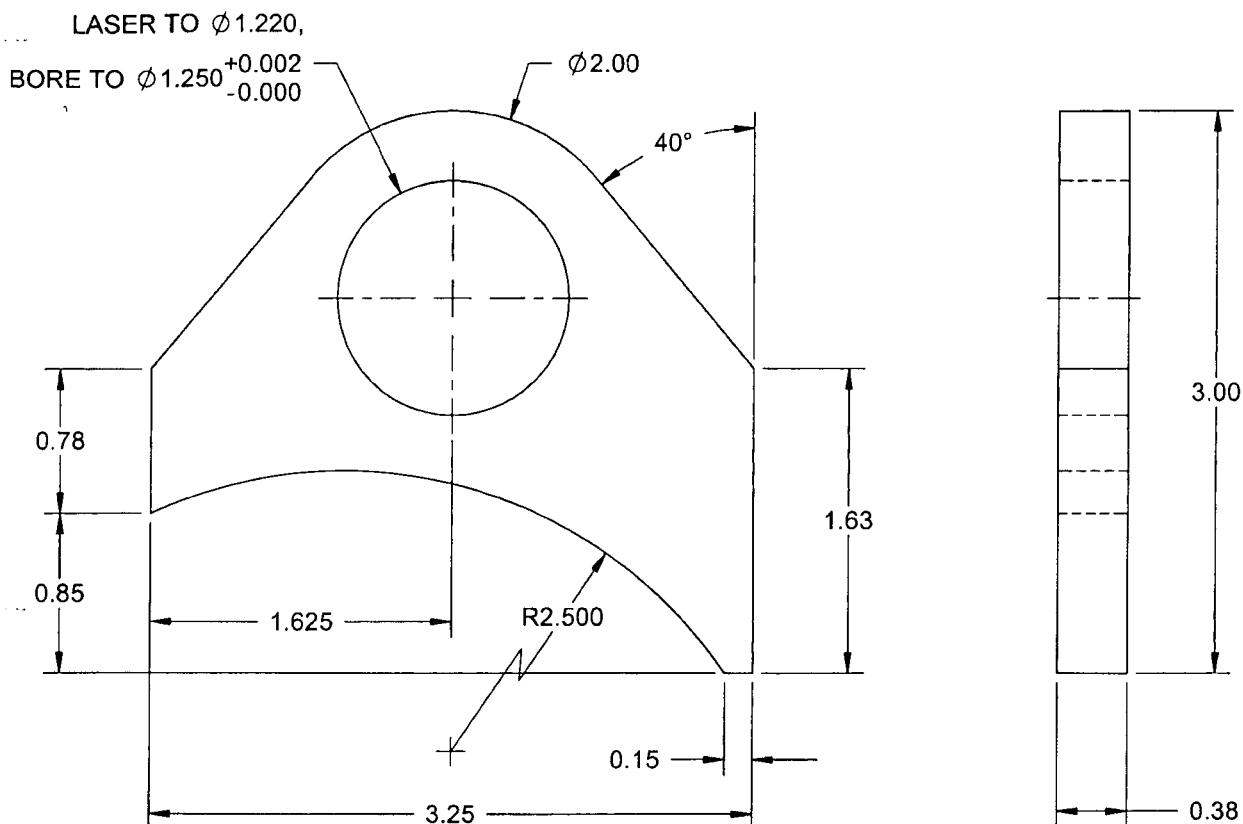
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D3353-7 FRONT PLATE

NOTES:

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A108 OR
CSA G40.21, 38W/44W/50W/60W/70W SERIES
STEEL 0.375 THICK PLATE
MIN. ULTIMATE TENSILE STRENGTH = 42 ksi
MIN. YIELD TENSILE STRENGTH = 28 ksi
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020

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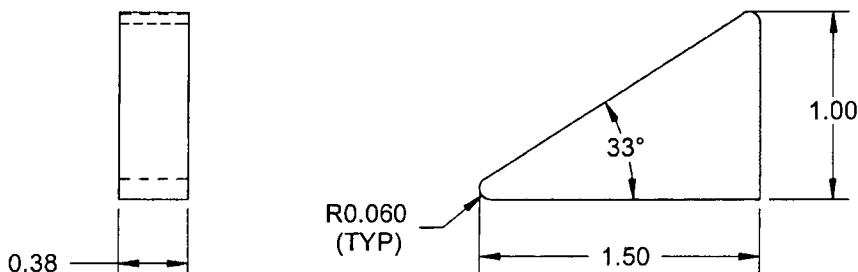
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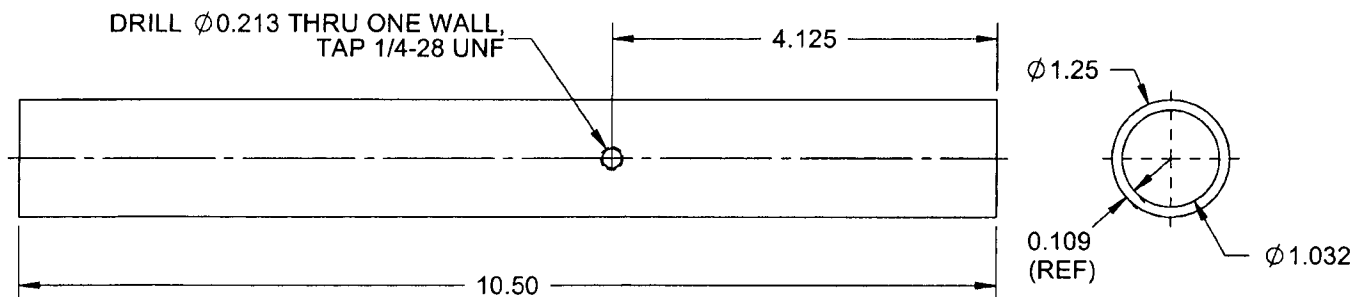
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RF



D3353-9 STOP PLATE

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570 OR
CSA G40.21, 38W/44W/50W/60W/70W, 0.375 THICK
MILD STEEL BAR (REF. DART SPEC. M1010-B)



D3353-13 TUBING

NOTES:

- 1) MATERIAL: MIL-T-5066 OR ASTM A513-00 MT1020 SRA OR AMS 5075 OR AMS 5077,
Ø1.250 x 0.125 WALL, COLD DRAWN STEEL TUBING
(REF. DART SPEC. M1020TR1.250W.109)

NOTES:

- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
3) ALL DIMENSIONS ARE IN INCHES
4) BREAK ALL SHARP EDGES 0.010 TO 0.020

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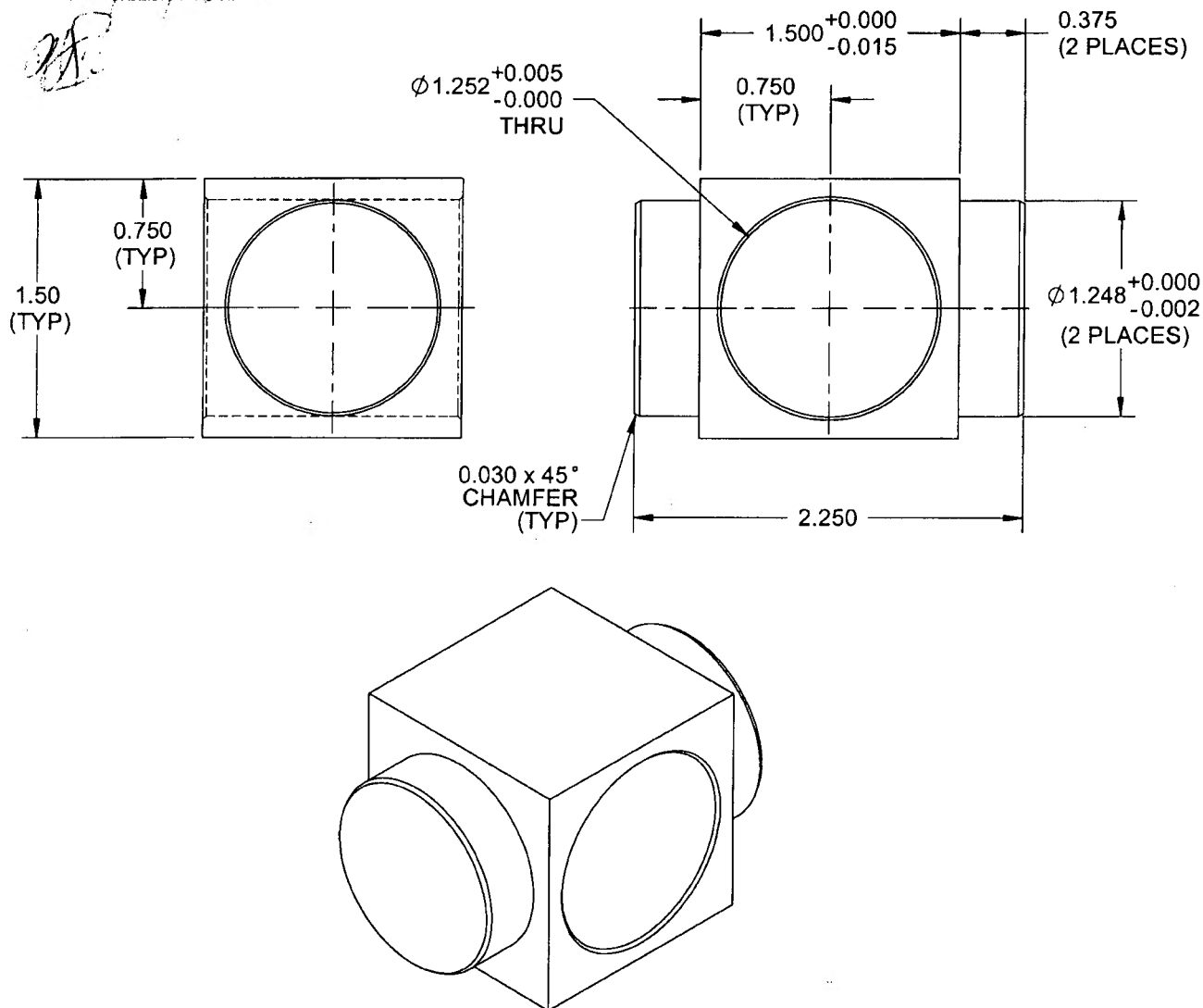
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D3353-11 UNIVERSAL JOINT

NOTES:

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570 OR CSA G40.21, 38W/44W/50W/60W/70W, 1.50 SQUARE MILD STEEL BAR (REF. DART SPEC. M1010-B)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020

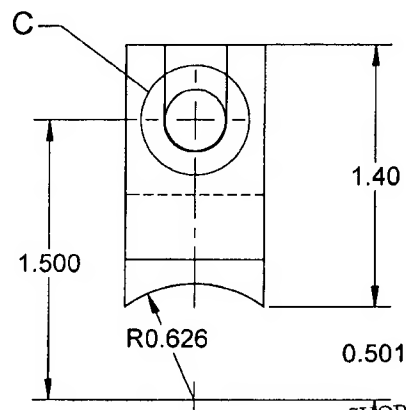
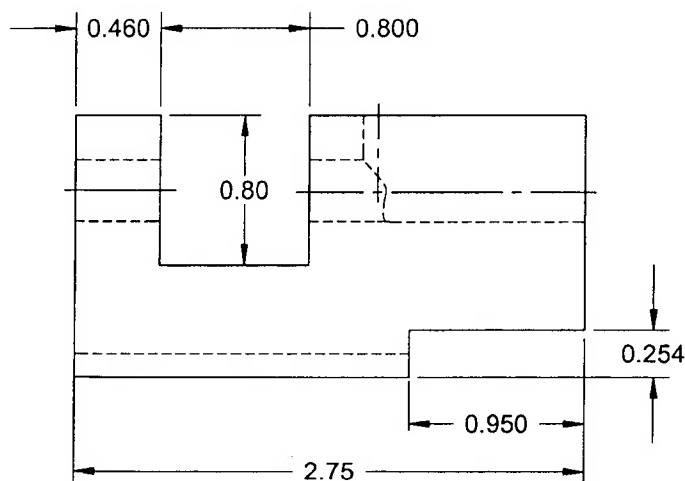
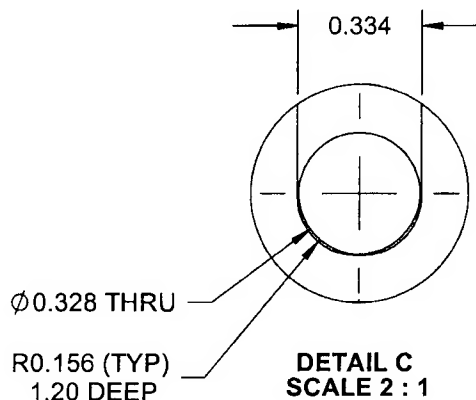
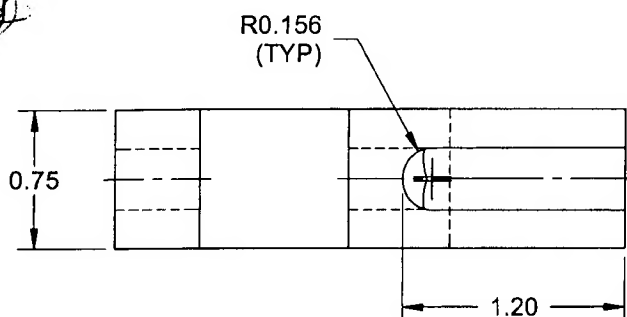
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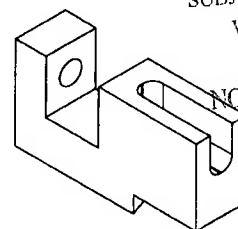
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036/03/09**D3353-15 LOCK BRACKET****NOTES:**

- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570 OR CSA G40.21, 38W/44W/50W/60W/70W, 0.75 THICK MILD STEEL BAR (REF. DART SPEC. M1010-B)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020

**ISOMETRIC VIEW**
SCALE 1 : 2

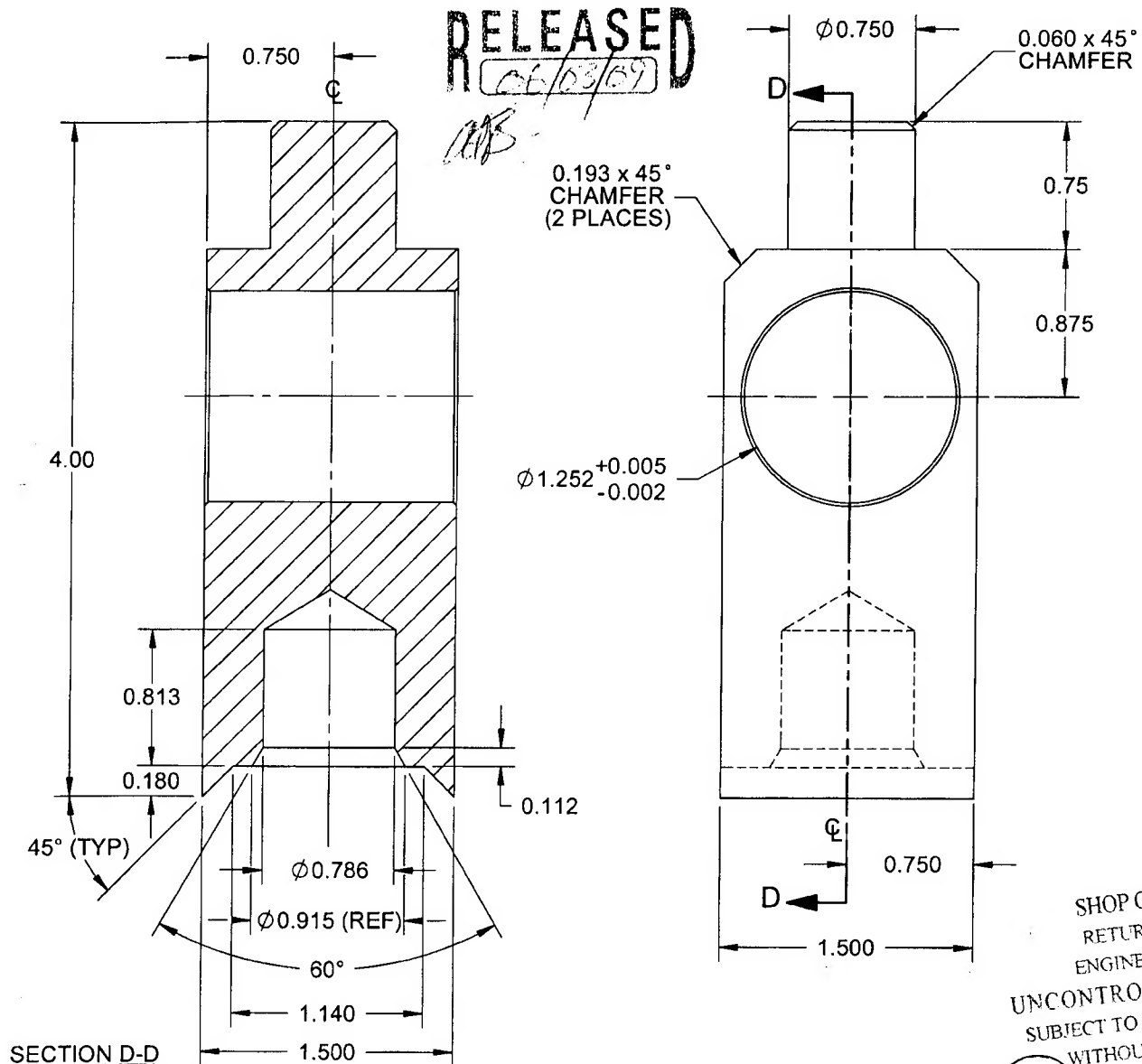
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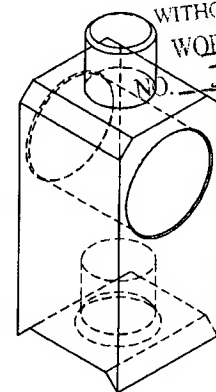
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| DATE 04.12.14 | TITLE LUG WELDMENT | | SCALE 1:1 |

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- 1) MATERIAL: AISI 1010-1025 OR ASTM A36/A366/A569/A570 OR CSA G40.21, 38W/44W/50W/60W/70W, 1.50 SQUARE MILD STEEL BAR (REF. DART SPEC. M1010-B1.500x01.500)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
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- 4) BREAK ALL SHARP EDGES 0.010 TO 0.020

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